

Amendments to the Claims

- Inventor's*
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1. (Currently Amended) A receiver/decoder for use in reception of a television or radio programme or a data file broadcast by a remote centre, the receiver/decoder including means for interacting with a user's credit or bank card to read first information carried by the user's credit or bank card, and, separate from said means, a further interacting means for interacting with a user's smartcard to read second information carried by the user's smartcard, said second information stored on the user's smartcard being modifiable remotely by said remote centre in response to a payment by means of the user's credit or bank card in order to allow consumption or purchase of the television or radio programme or the data file, wherein said second information includes at least one of subscription right information, credit information, and deciphering information.
 2. (Previously Amended) A receiver/decoder according to Claim 1, arranged to interact with the user's credit or bank card, wherein the user's credit or bank card incorporates a microprocessor.
 3. (Currently Amended) A receiver/decoder according to Claim 2 arranged to provide said first information to the microprocessor.
 4. (Currently Amended) A receiver/decoder according to Claim 1, further including means for transmitting to a remote centre a debit instruction, based on the first information carried by the user's credit or bank card.

5. (Previously Amended) A receiver/decoder according to Claim 1, further including means arranged to receive authorization information from a remote centre.

6. (Previously Amended) A receiver/decoder according to Claim 5 arranged to control decoding or descrambling of the television or radio programme or the data file in dependence on the authorization information.

7. (Previously Amended) A receiver/decoder according to Claim 1, further including means for storing reception credit information representing credits available for purchase of products in memory means of the user's smartcard.

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8. (Previously Amended) A receiver/decoder according to Claim 4 arranged to send debit instructions to the remote centre and to modify reception credit information stored in the user's smartcard by increasing a number of credits stored on the user's smartcard in response to payment by means of the user's bank or credit card.

9. (Previously Amended) A receiver/decoder according to Claim 8 arranged to effect purchase of credits sufficient to allow a plurality of products to be purchased for each transaction in which a debit instruction of the debit instructions is sent to the remote centre.

10. (Previously Amended) A receiver/decoder according to Claim 1 further including means for processing data representative of the user's bank or credit card together with

received data representative of an item or service offered, and for transmitting an order request to a remote centre for processing.

11. (Previously Amended) A receiver/decoder according to Claim 10 including means for inputting a request from a user to purchase the item offered.

12. (Previously Amended) A receiver/decoder according to Claim 1 further including means for receiving a PIN number.

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13. (Previously Amended) A receiver/decoder according to Claim 1 in the form of a set-top-box.

14. (Previously Amended) A receiver/decoder according to Claim 1 adapted for reception of satellite transmitted programmes or files.

15. (Previously Amended) A receiver/decoder for use in a digital satellite television system including a decoder, means to accommodate a credit or bank card carrying a microprocessor, means to interact with said microprocessor when the credit or bank card is inserted into an operative position in said receiver/decoder in order to enable data carried by said credit or bank card to be read and data to be input to the microprocessor carried by said credit or bank card and means to accommodate a smartcard whereby insertion of the smartcard by an end user into the receiver/decoder enables the smartcard to interact with means in said receiver/decoder whereby a product selected by the end

user may be delivered to said receiver/decoder and from there to a television set or personal computer to which the receiver/decoder is adapted to be connected, information stored on the smartcard being modifiable in response to payment by means of the credit or bank card.

16. (Original) A digital satellite radio or television system having a plurality of end user terminations each of which includes a receiver/decoder as claimed in Claim 15.

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17. (Previously Amended) A method of providing an order for an item or service comprising, at a receiver/decoder at which information concerning the item or service is received, reading account information from a bank or credit card, subsequently generating an order request containing information identifying the item or service and said account information from the bank or credit card information, subsequently verifying a remote centre and, following verification, subsequently transmitting order information to the remote centre for processing.

18. (Currently Amended) A method according to Claim 17, comprising the steps of passing a random number to the remote centre, receiving the random number in an encrypted form from the remote centre, and decrypting the encrypted random number to verify the remote centre, wherein the random number is input by a user.

19. (Previously Amended) A method according to Claim 17, further comprising, at the remote centre, processing the order information and determining whether to authorise a transaction on a basis of the bank or credit card information.

20. (Previously Amended) A receiver/decoder according to Claim 1, further comprising a remote controller for transmitting a user's Personal Identification (PIN) Number to the receiver/decoder.

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21. (Previously Amended) A receiver/decoder according to Claim 20, wherein the remote controller includes security means for rendering the transmission secure.

22. (Previously Canceled)

23. (Currently Amended) A remote controller for an item of equipment, comprising:

[means defining a body for said controller;]

transmission means for transmitting a user's Personal Identification (PIN) Number to said item of equipment; and

encryption means for encrypting the PIN number, wherein the encryption means comprises means for combining the PIN number with a random number and passing the thus-encrypted PIN number to said transmission means for subsequent transmission thereby.

24. (Previously Amended) A remote controller as in Claim 23 in which the transmission means comprises means for generating an infra-red beam.

25. (Previously Canceled)

26. (Previously Canceled)

27. (Previously Amended) A remote controller as claimed in Claim 23 further comprising means for enabling the user to input the random number.

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28. (Previously Canceled)

29. (Previously Amended) A remote controller as claimed in Claim 23 in which said encryption means comprises means for storing the random number in the controller.

30. (Previously Amended) A remote controller as claimed in Claim 23 in which said encryption means comprises means for generating a number characteristic of the remote controller, for transmission via said transmitting means to the item of equipment.

31. (Previously Amended) A remote controller as claimed in Claim 23 in which said encryption means includes means for generating a number characteristic of the remote controller and means for combining said characteristic number with said random number and said PIN number.

32. (Previously Amended) A remote controller as claimed in Claims 23 in which said encryption means comprises means for receiving said random number from said item of equipment and means for combining said random number with the user's PIN number for transmission via the transmitting means to said item.

33. (Previously Amended) A combination comprising the remote controller as claimed in Claim 23 and said item of equipment, said item of equipment having means for receiving the user's PIN number.

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34. (Previously Amended) A combination as claimed in Claim 33 in which said item of equipment comprises means for generating said random number and means for outputting said random number to a display unit.

35. (Previously Amended) A combination as claimed in Claim 33 in which said item of equipment comprises means for generating said random number and means for transmitting said random number to said remote controller.

36. (Previously Amended) A combination as claimed in Claim 33, wherein said item of equipment comprises:

a receiver/decoder for use in reception of a television or radio programme or a data file;

means for interacting with a user's credit or bank card to read credit or bank information carried by the user's credit or bank card; and

further interacting means, separate from said interacting means, for interacting with a user's smartcard to read information carried by the user's smartcard.

37. (Previously Amended) A digital television system, comprising an item of television equipment, said item having means for receiving the user's PIN number, and the remote controller as claimed in Claim 23.

38. (Previously Canceled)

39. (Previously Amended) A method of entering the PIN number into a television system comprising employing the remote controller as claimed in Claim 23 to transmit said PIN number to a television.

40. (Previously Canceled)

41. (Previously Canceled)

42. (Previously Canceled)

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